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FIGURE 1

FIGURE 2A



SCF IL3 EPO

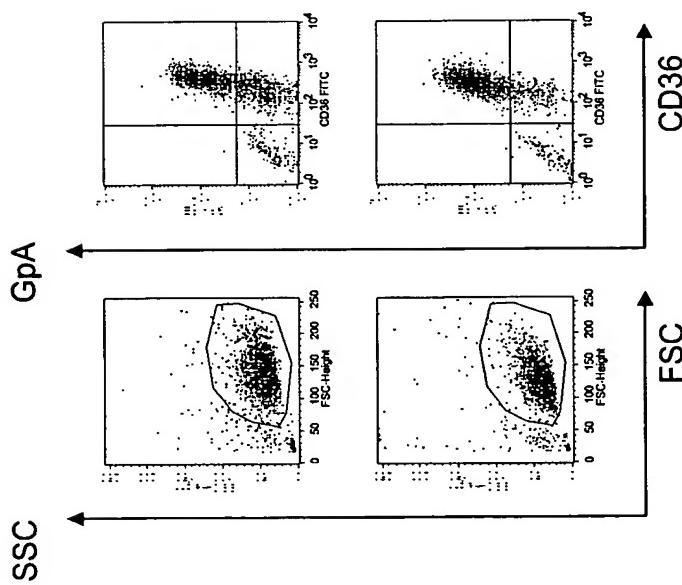
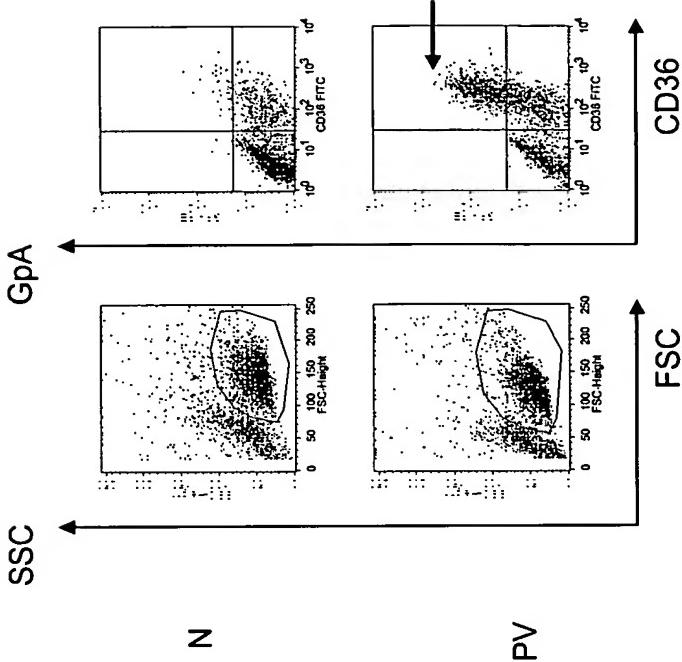


FIGURE 2B



SCF IL3



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3 / 11

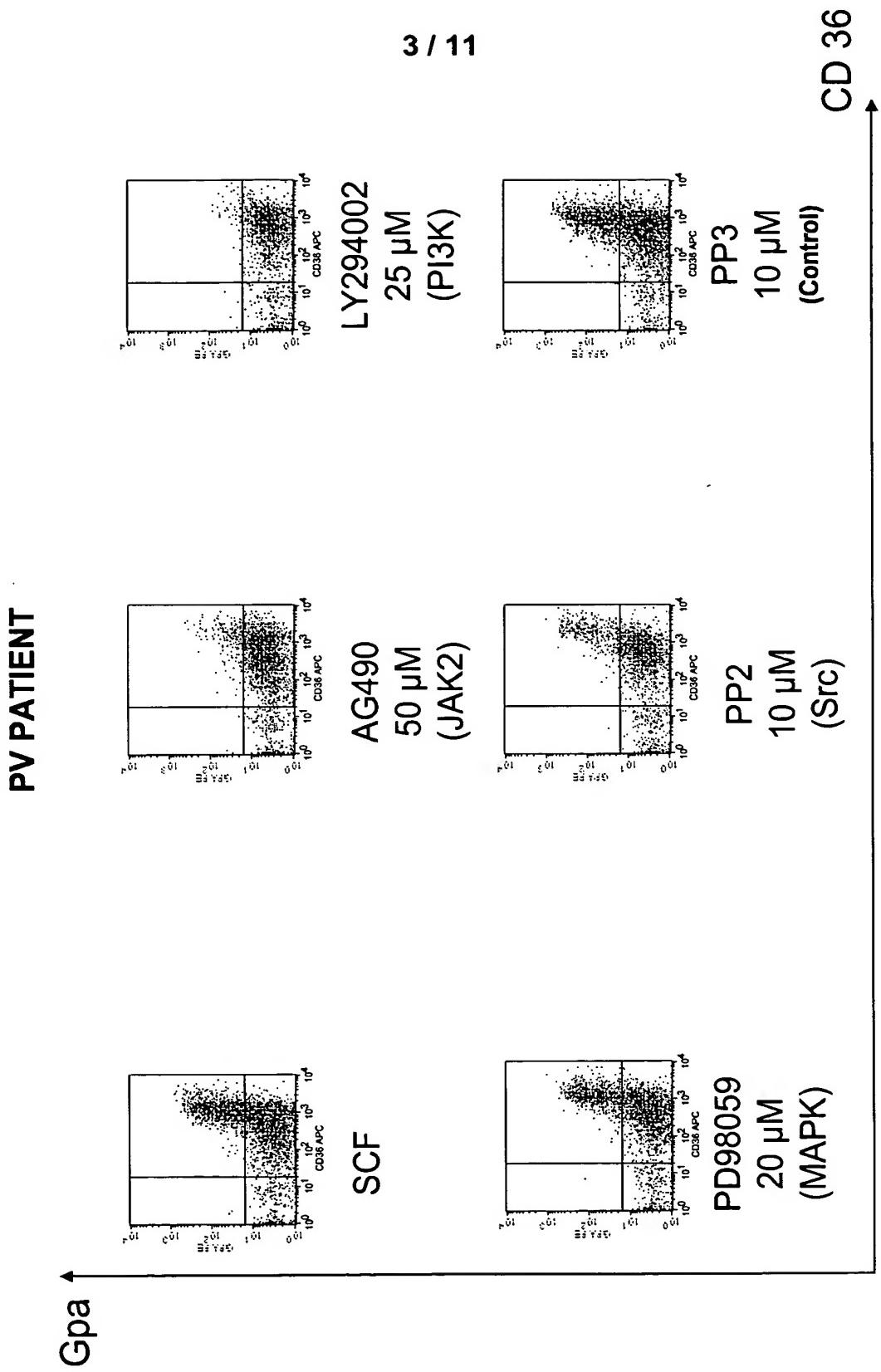


FIGURE 3

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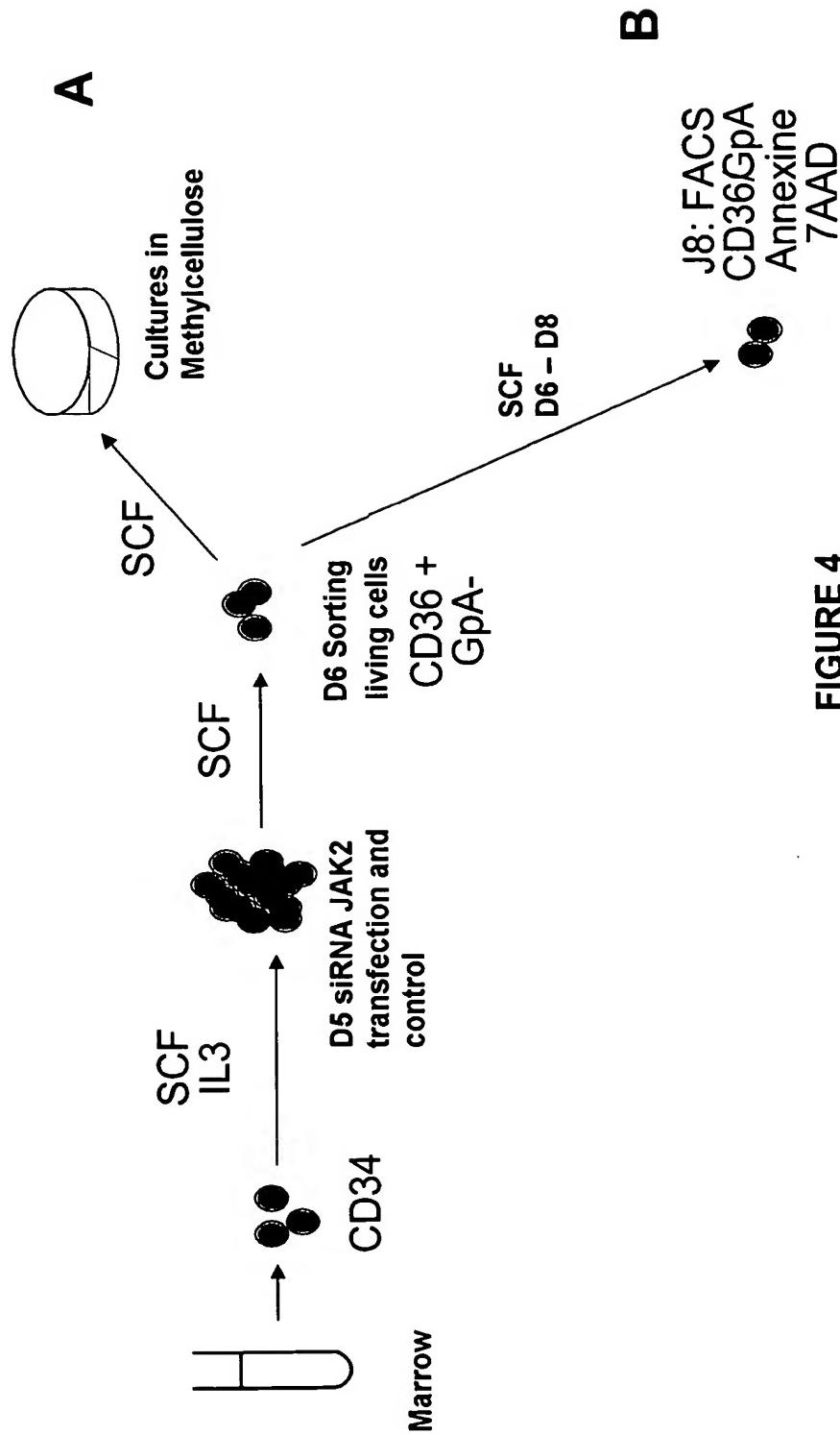


FIGURE 4

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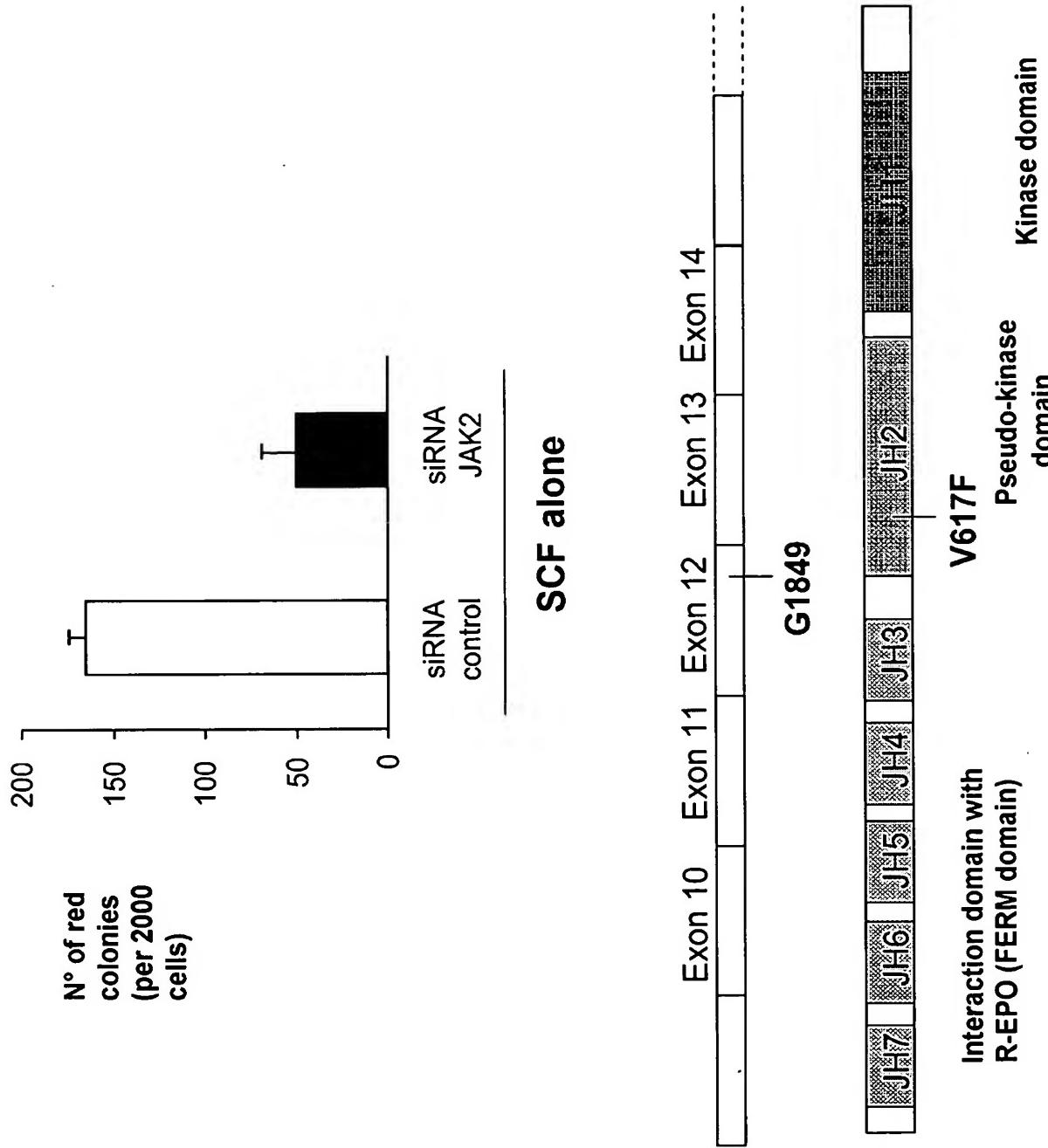


FIGURE 5

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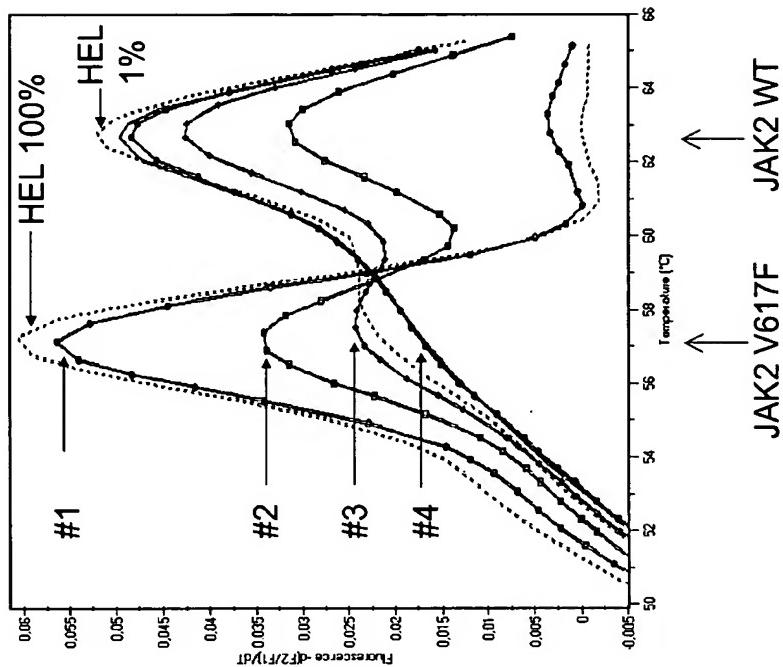


FIGURE 6B

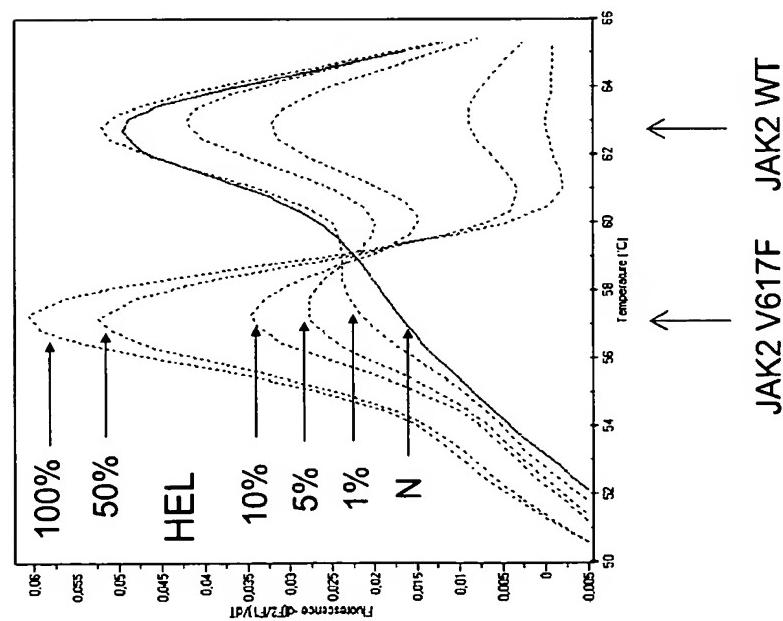
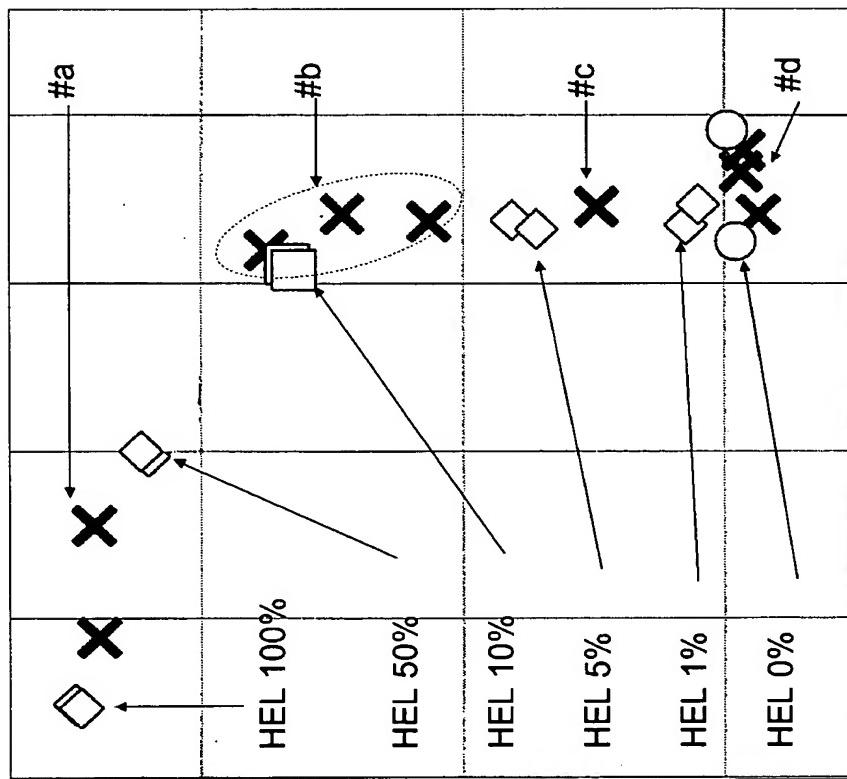


FIGURE 6A

7 / 11



JAK2 WT

FIGURE 6C

JAK2 V617F

8 / 11

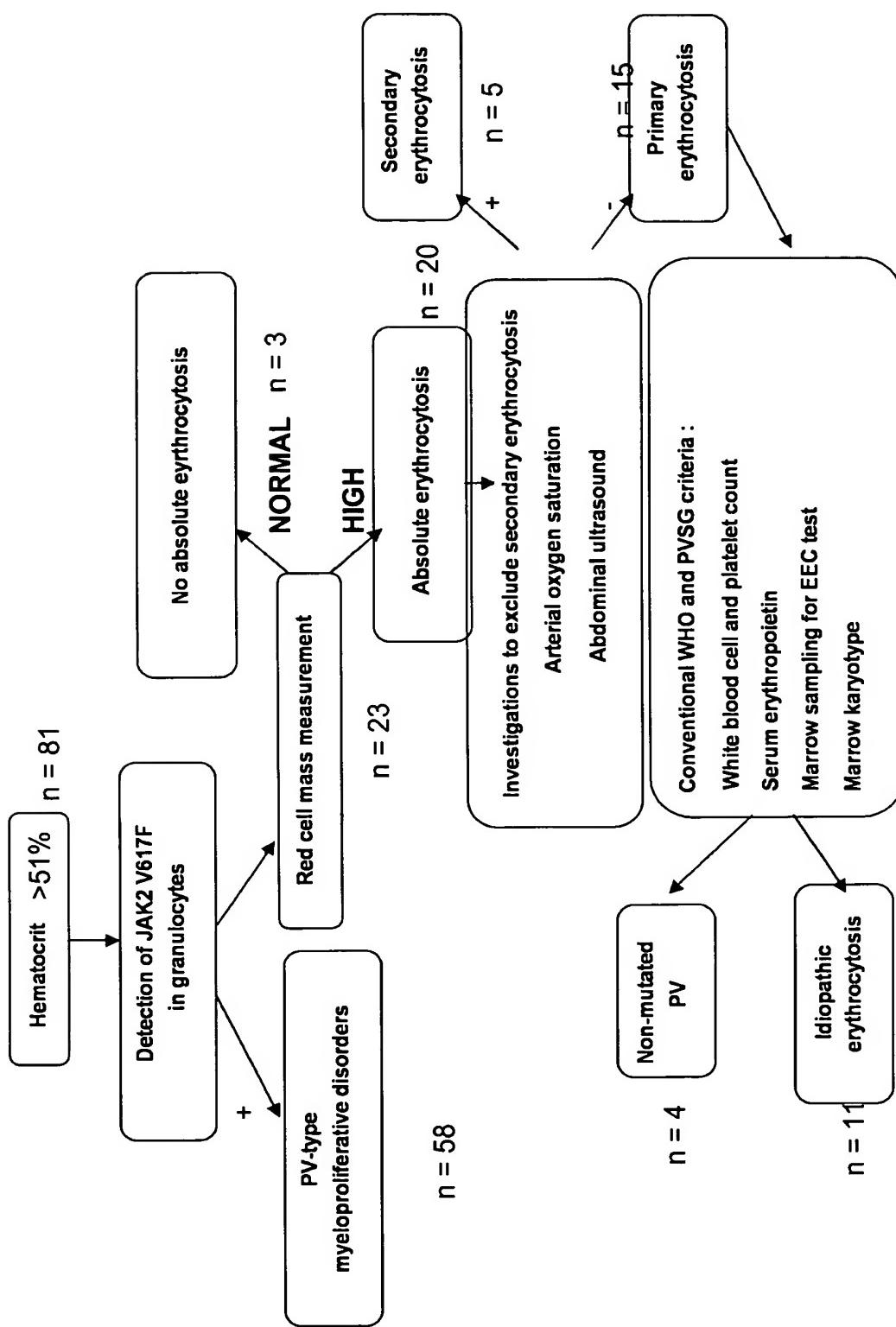


FIGURE 7

[redacted] sequences for V617F JAK2 of the siRNA #1, 2 and 3

UGGAGUAUGU [redacted] UUCUGUGGGA
GGAGUAUGU [redacted] UUCUGUGGAG
GAGUAUGU [redacted] UUCUGUGGAGA

position 11 = siRNA #3
position 10 = siRNA #1
position 9 = siRNA #4

Mutation



FIGURE 8

10 / 11

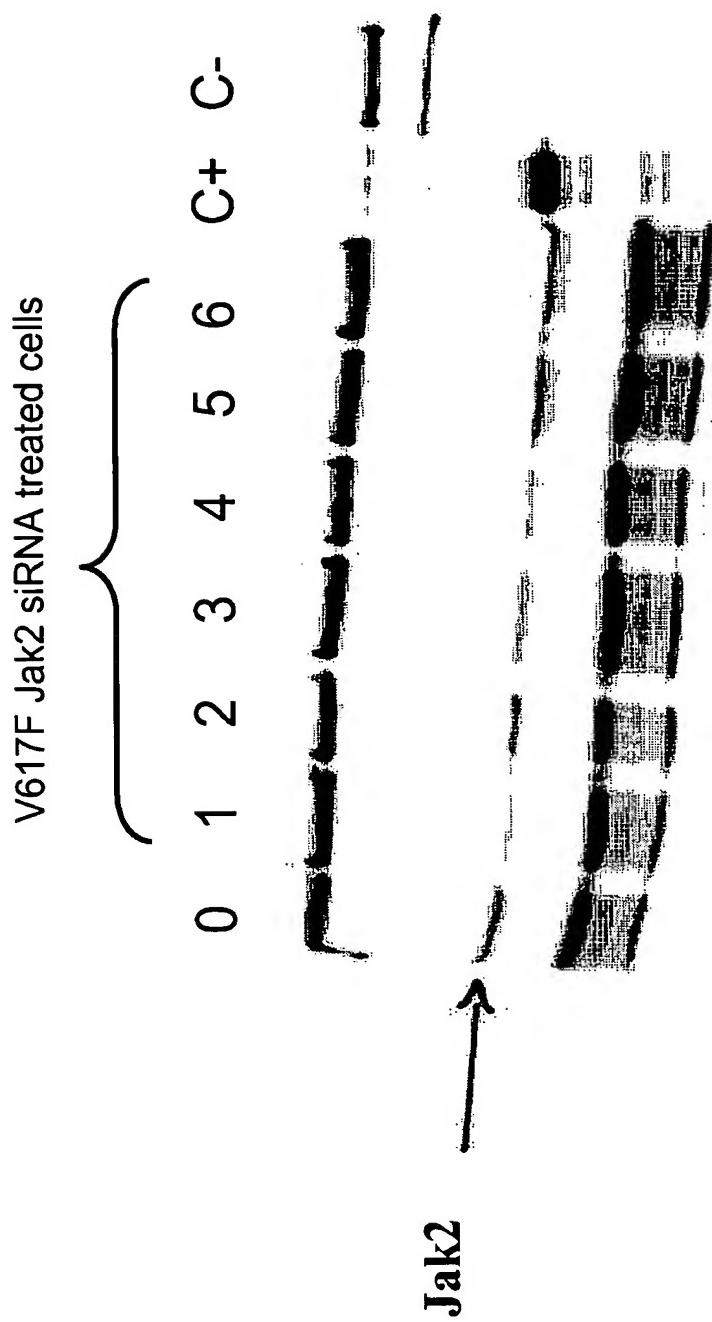
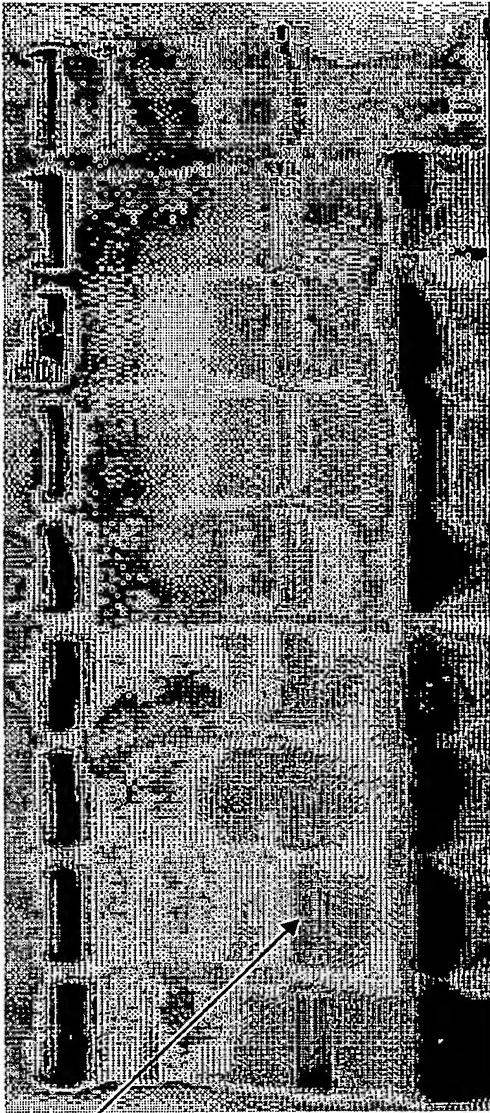


FIGURE 9

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11 / 11

Reduced expression of WT JAK2 by
non-specific JAK2 V617F siRNA
(positive control)



Jak2 →

FIGURE 10

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